

EXHIBIT E

java.io

Class FileReader

```
java.lang.Object
  ↳ java.io.Reader
    ↳ java.io.InputStreamReader
      ↳ java.io.FileReader
```

All Implemented Interfaces:

[Closeable](#), [Readable](#)

```
public class FileReader
extends InputStreamReader
```

Convenience class for reading character files. The constructors of this class assume that the default character encoding and the default byte-buffer size are appropriate. To specify these values yourself, construct an InputStreamReader on a FileInputStream.

FileReader is meant for reading streams of characters. For reading streams of raw bytes, consider using a FileInputStream.

Since:

JDK1.1

See Also:

[InputStreamReader](#), [FileInputStream](#)

Field Summary

Fields inherited from class java.io.Reader

[lock](#)

Constructor Summary

[FileReader\(File file\)](#)

Creates a new FileReader, given the File to read from.

[FileReader\(FileDescriptor fd\)](#)

Creates a new FileReader, given the FileDescriptor to read from.

[FileReader\(String fileName\)](#)

Creates a new `FileReader`, given the name of the file to read from.

Method Summary

Methods inherited from class `java.io.InputStreamReader`

`close`, `getEncoding`, `read`, `read`, `ready`

Methods inherited from class `java.io.Reader`

`mark`, `markSupported`, `read`, `read`, `reset`, `skip`

Methods inherited from class `java.lang.Object`

`clone`, `equals`, `finalize`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

Constructor Detail

FileReader

```
public FileReader(String fileName)
                  throws FileNotFoundException
```

Creates a new `FileReader`, given the name of the file to read from.

Parameters:

`fileName` - the name of the file to read from

Throws:

`FileNotFoundException` - if the named file does not exist, is a directory rather than a regular file, or for some other reason cannot be opened for reading.

FileReader

```
public FileReader(File file)
                  throws FileNotFoundException
```

Creates a new `FileReader`, given the `File` to read from.

Parameters:

`file` - the `File` to read from

Throws:

`FileNotFoundException` - if the file does not exist, is a directory rather than a regular file, or for some other reason cannot be opened for reading.

FileReader

```
public FileReader(FileDescriptor fd)
```

Creates a new `FileReader`, given the `FileDescriptor` to read from.

Parameters:

`fd` - the `FileDescriptor` to read from

[Overview](#) [Package](#) [Class](#) [Use](#) [Tree](#) [Deprecated](#) [Index](#) [Help](#)

*JavaTM 2 Platform
Standard Ed. 5.0*

[PREV CLASS](#) [NEXT CLASS](#)

SUMMARY: NESTED | [FIELD](#) | [CONSTR](#) | [METHOD](#)

[FRAMES](#) [NO FRAMES](#) [All Classes](#)

DETAIL: [FIELD](#) | [CONSTR](#) | [METHOD](#)

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For further API reference and developer documentation, see [Java 2 SDK SE Developer Documentation](#). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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